

California Regional Water Quality Control Board  
North Coast Region

ORDER NO. 80-46

WASTE DISCHARGE REQUIREMENTS

for

COUNTY OF SISKIYOU  
TENNANT SOLID WASTE DISPOSAL SITE

Siskiyou County

The California Regional Water Quality Control Board, North Coast Region, finds that:

1. The County of Siskiyou (hereafter the discharger) submitted a report of waste discharge describing expansion of an existing solid waste disposal site for the town of Tennant. The proposed site is located 3/4 mile northeast of Tennant in the NW-1/4 of Section 7, T43N, R1E, MDB&M as shown in Attachment "A" and "3" incorporated herein and made a part of this order.
2. The discharger proposes to dispose of Group 2 and 3 wastes on 2.75 acres of land owned by the United States Department of Agriculture, Forest Service, Klamath National Forest, 1215 South Main, Yreka, California 96097. The disposal site will receive one-half ton of solid waste per day with compacting and cover being performed on a monthly basis. The trench method of land filling will be used for waste disposal. All wastes accepted at the site will be incorporated in cells. Final dimensions of the land fill will be 200 feet wide, 600 feet long, and 10 feet deep with a total capacity of 7,500 cubic yards.
3. The Group 2 and 3 wastes that is received will be approximately 95% from residential and 5% from commercial. Infectious wastes, septic tank pumpings, and sewage sludge will not be accepted at the site.
4. No streams or drainages traverse the site and immediate area which is level in topography. Soils in the vicinity consists of well drained volcanics at least 12 feet deep. Exploration of ground-water 3/4 mile south of the site revealed water bearing soft rock and cinders at the depth of 480 feet. Antelope Creek located 3/4 mile west of the site serves as the water supply for the town of Tennant.
5. Rainfall in the area percolates into the ground with no apparent runoff to surface waters. No surface drainage facilities and leachate controls are planned for the proposed site. Climatological data, published by the National Oceanic and Atmospheric Administration document the mean annual rainfall in the area to be 12 inches over a 35 year period.

6. The discharger proposes to fill the trenches with Group 2 and 3 wastes with compacted cover occurring at two foot intervals to a total depth of ten feet as shown on Attachment "B". Completed trenches will be capped with two feet of native material. Using this disposal method, the life of the site is expected to be 21 years.
7. The native material will not meet the  $1 \times 10^{-6}$  cm/sec criteria for cover material. In view of the low annual rainfall, extreme depth to groundwater, and small site capacity, water quality impairment will not occur if more permeable cover material is used.
8. The disposal site meets criteria for a Class II-2 site, as contained in Subchapter 15, Chapter 3, Title, 23, of the California Administrative Code.
9. The Regional Board adopted the Water Quality Control Plan for the Klamath River Basin on March 20, 1975, and amended the Plan on March 25, 1976.
10. As enumerated in that Plan, beneficial uses of the areal groundwaters include:
  - a. municipal, agricultural, and industrial water supply.
11. On March 5, 1980, the Siskiyou County Planning Commission approved a Negative Declaration pursuant to provisions of the California Environmental Quality Act. The Regional Board finds that no adverse water quality impacts will result if the facilities are operated in conformance with provisions of this order.
12. The Board has notified the discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for this discharge.
13. The Board in a public meeting, heard and considered all comments pertaining to the discharge.

THEREFORE, IT IS HEREBY ORDERED that the County of Siskiyou shall comply with the following:

A. DISCHARGE SPECIFICATIONS

1. The treatment or disposal of waste shall not cause pollution or a nuisance as defined in Section 13050 of the California Water Code.
2. Waste materials shall not be disposed of outside of the disposal trenches.
3. The disposal areas shall be protected from any washout or erosion of wastes or covering material, and from inundation, which could occur as a result of floods having a predicted frequency of once in 100 years.

4. Surface drainage from tributary areas, and internal site drainage from surface or subsurface sources shall not contact or percolate through Group 2 wastes discharged at the site.
5. Group 1 wastes shall not be deposited at this site.
6. No liquids shall be deposited at this site, and water used during disposal site operations shall be limited to a minimal amount reasonably necessary for dust control purposes.
7. Annually, prior to October 1, all necessary runoff diversion channels shall be in place to prevent erosion or flooding of the site.
8. Group 2 waste shall be covered with a minimum of one foot of native soil at monthly intervals.
9. No Group 2 wastes shall be placed in ponded water from any source, whatsoever.
10. The exterior surfaces of the disposal area shall be graded to promote lateral runoff of precipitation and to prevent ponding.
11. The discharger shall remove and relocate any wastes which are discharged at this site in violation of these requirements.

#### B. PROVISIONS

1. The discharger shall maintain a copy of this order at the site so as to be available at all times to site operating personnel.
2. The discharger shall file with this Board a report of any material change or proposed change in the character, location, or quantity of this waste discharge. For the purpose of these requirements, this includes any proposed change in the boundaries, contours, or ownership of the disposal area.
3. The discharger shall comply with the Monitoring and Reporting Program No. 80-46 and the General Provisions for Monitoring and Reporting as specified by the Executive Officer.
4. In the event of any change in control or ownership of land or waste discharge facilities presently owned or controlled by the discharger, the discharger shall notify the succeeding owner or operator of the existence of this order by letter, a copy of which shall be forwarded to this Board.
5. The discharger shall permit the Regional Board:
  - a. entry upon premises in which an effluent source is located or in which any required records are kept;
  - b. access to copy any records required to be kept under terms and conditions of this order;

- c. inspection of monitoring equipment or records; and
  - d. sampling of any discharge.
6. In the event the discharger is unable to comply with any of the conditions of this order due to:
- a. breakdown of waste treatment equipment;
  - b. accidents caused by human error or negligence; or
  - c. other causes, such as acts of nature;

The discharger shall notify the Executive Officer by telephone as soon as he or his agents have knowledge of the incident and confirm this notification in writing within two weeks of the telephone notification. The written notification shall include pertinent information explaining reasons for the non-compliance and shall indicate what steps were taken to correct the problem and the dates thereof, and what steps are being taken to prevent the problem from recurring.

7. The discharger shall comply with the Contingency Planning and Notification Requirements, Order No. 74-151, within 60 days of the adoption of this order.

Certification

I, David C. Joseph, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, North Coast Region, on March 27, 1980.

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David C. Joseph, Executive Officer

California Regional Water Quality Control Board  
North Coast Region

MONITORING AND REPORTING PROGRAM NO. 80-46

for

COUNTY OF SISKIYOU  
TENNANT SOLID WASTE DISPOSAL SITE

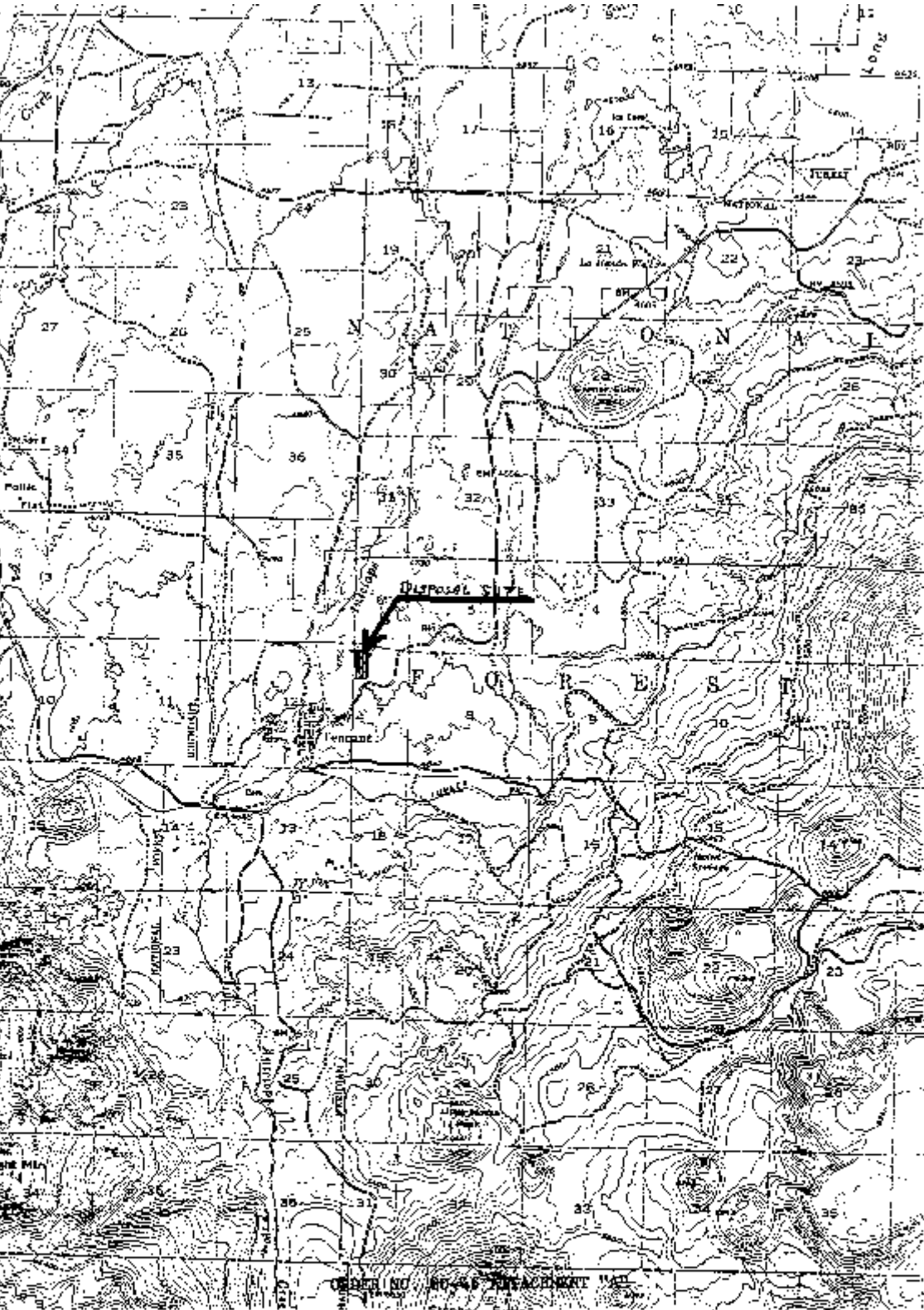
Siskiyou County

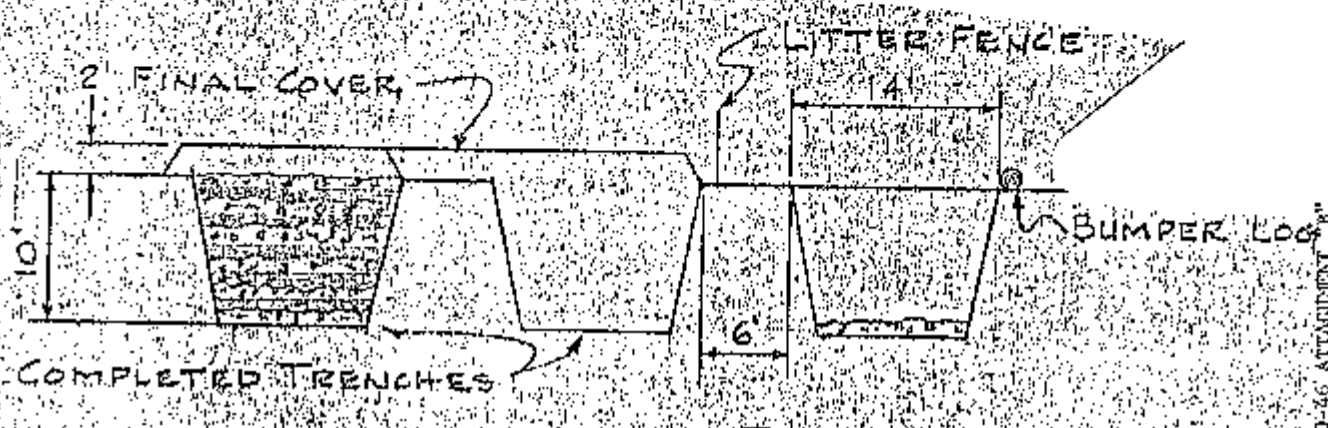
MONITORING AND REPORTING

Annually on or before January 15, 1980, the discharger shall provide a brief written report describing the quantity of waste received at the site and the general conditions of the facility. The report shall include a color photograph of the disposal area taken during a period of peak use.

Ordered by \_\_\_\_\_

David C. Joseph  
Executive Officer  
March 27, 1980





California Regional Water Quality Control Board  
North Coast Region

CONTINGENCY PLANNING AND NOTIFICATION REQUIREMENTS  
FOR ACCIDENTAL SPILLS & DISCHARGES

ORDER NO. 74-151

The California Regional Water Quality Control Board, North Coast Region, finds that:

1. Section 13225 of the Porter-Cologne Water Quality Control Act requires the Regional Board to perform general duties to assure positive water quality control.
2. The Regional Board has been advised of situations in which preparation for, and response to accidental discharges and spills have been inadequate.
3. Persons discharging waste or conveying, supplying, storing or managing wastes or hazardous materials have the primary responsibility for contingency planning, incident reporting and continuous and diligent action to abate the effects of such unintentional or accidental discharges.

THEREFORE, IT IS HEREBY ORDERED THAT:

- I. All persons who discharge wastes or convey, supply, store or otherwise manage wastes or other hazardous material shall:
  - A. Prepare and submit to this Regional Board, according to a time schedule prescribed by the Executive Officer, a contingency plan defining the following:
    - (1) potential locations and/or circumstances under which accidental discharge incidents might be expected to occur,
    - (2) possible water quality effects of accidental discharges,
    - (3) the conceptual plan for cleanup and abatement of accidental discharge incidents, including:
      - (a) the individual who will be in charge of cleanup and abatement activities, on behalf of the discharger,
      - (b) the equipment and manpower available to the discharger to implement the cleanup and abatement plans.
  - B. Immediately report to the Regional Board any accidental discharge incidents. Such notification shall be made by telephone as soon as the responsible person or his agent has knowledge of the incident.



Order No. 74-151

- C. Immediately begin diligent and continuous action to cleanup and abate the effects of any unintentional or accidental discharge. Such actions shall include temporary measures to abate the discharge prior to completing permanent repairs to damaged facilities.
- D. Confirm the telephone notification in writing within two weeks of the telephone notification. The written notification shall include: reasons for the discharge, duration and volume of the discharge, steps taken to correct the problem, and steps being taken to prevent the problem from recurring.
- II. Upon original receipt of phone report (I.B.), the Executive Officer shall immediately notify all affected agencies and known users of waters affected by the unintentional or accidental discharge.
- III. Provide updated information to the Regional Board in the event of change of staff, size of the facility, or change of operating procedures which will affect the previously established contingency plan.
- IV. The Executive Officer or his employees shall maintain liason with the discharger and other affected agencies and persons to provide assistance in cleanup and abatement activities.
- V. The Executive Officer shall transmit copies of this order to all persons whose discharges or waste handling activities are governed by Waste Discharge Requirements or an NPDES Permit. Such transmittal shall include a current listing of telephone numbers of the Executive Officer and his key employees to facilitate compliance with Item I.A.(3)(a) of this Order.

Ordered by \_\_\_\_\_

*David C. Joseph*  
David C. Joseph  
Executive Officer

July 24, 1974

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
NORTH COAST REGION

GENERAL MONITORING AND REPORTING PROVISIONS

February 3, 1971

GENERAL PROVISIONS FOR SAMPLING AND ANALYSIS

Unless otherwise noted, all sampling, sample preservation, and analyses shall be conducted in accordance with the current edition of "Standard Methods for the Examination of Water and Waste Water" or approved by the Executive Officer.

All analyses shall be performed in a laboratory certified to perform such analyses by the California State Department of Health or a laboratory approved by the Executive Officer.

All samples shall be representative of the waste discharge under the conditions of peak load.

GENERAL PROVISIONS FOR REPORTING

For every item where the requirements are not met, the discharger shall submit a statement of the actions undertaken or proposed which will bring the discharge into full compliance with requirements at the earliest time and submit a timetable for correction.

By January 30 of each year, the discharger shall submit an annual report to the regional board. The report shall contain both tabular and graphical summaries of the monitoring data obtained during the previous year. In addition, the discharger shall discuss the compliance record and the corrective actions taken or planned which may be needed to bring the discharge into full compliance with the waste discharge requirements.

The discharger shall file a written report within 90 days after the average dry-weather flow for any month that equals or exceeds 75% of the design capacity of the waste treatment or disposal facilities. The report shall contain a schedule for studies, design, and other steps needed to provide additional capacity or limit the flow below the design capacity prior to the time when the waste flow rate equals the capacity of the present units.